JC02 Rec'd PCT/ 0 1 JUN 2005

ATTORNEY'S DOCKET NUMBER

6696=-1814-7/

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)

DESIGNATED/ELECTED OFFICE (DO/EO/US)

J.Ś.	APPL	CA	101	N NC	D. (If	knov	vn. se	e <i>si</i> '	CFR	1.5)
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C	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/537024								
INTERNATIONAL APPLICATION NO. PCT/BE2003/000216			INTERNATIONAL FILING DATE 10.12.2003	PRIORITY DATE CLAIMED 10.12.2002					
TITLE	TITLE OF INVENTION								
PIPE	-CLF	EANING DEVICE							
APPL	ICAN	IT(S) FOR DO/EO/US							
VAN	BOG	GAERT, Rafael							
Applic	ant h	erewith submits to the United State	es Designated/Elected Office (DO/EO/US) the f	following items and other information:					
1.	\boxtimes	This is a FIRST submission of iter	ms concerning a submission under 35 U.S.C.	371.					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.		The US has been elected (Article 31).							
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
		a. is attached hereto (required only if not communicated by the International Bureau).							
		b. 🛮 has been communicated by the International Bureau.							
		c. is not required, as the approximation in the control of the co	pplication was filed in the United States Receiv	ving Office (RO/US).					
6.	\boxtimes	An English language translation o	of the International Application as filed (35 U.S.	.C. 371(c)(2)).					
		a. is attached hereto.							
	_	· · ·	omitted under 35 U.S.C. 154(d)(4).						
7.			International Application under PCT Article 19						
		_	quired only if not communicated by the Internat	tional Bureau).					
			ed by the International Bureau.						
		. 5	owever, the time limit for making such amendm	nents has NOT expired.					
	_	d. have not been made and							
8.	IZI ∐		of the amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9.	⊠ □	****							
10.		Article 36 (35 U.S.C. 371 (c)(5)).							
11.	⊠								
12.	×	A copy of the International Search							
	_	13 to 23 below concern document							
13.			nent under 37 CFR 1.97 and 1.98.	*** 07 05D 0.00 0.04 in included					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	\square								
16.		,							
17.									
18.		A power of attorney and/or change of address letter.							
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20. 21.		A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.									
23.	×	Express Mail Label No. Other items or information:							
20.	_	WO 2004/052565 A1 APPLICANT DATA SHEET							
				· · · · · · · · · · · · · · · · · · ·					

JC20 Rec'd PCT/PTO 0 1 JUN 2005, 1390 (Rev. 02-2005)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (#Hxnown_see 37 GER 4.5) INTERNATIONAL APPLICATION NO. PCT/PF2003/000216							ATTORNEY'S DOCKET NUMBER		
10/53/U24 PCT/BE2003/000216						66969-005-7			
The following fees are submitted:							CALCULATIONS	PTO USE	
24. 🗵 Basic national fee							\$ \$300.00		
If International prospersions	ation fee eliminary examina of PCT Article 33 s	\$ \$200.00							
All other situations. \$200 26. Search fee							\$ \$500.00		
TOTA	L OF 24, 25 and	\$ \$1,000.00	ļ						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	each additional 50 or RATE of (round up to a whole			RATE				
100 =	- 100 = 0 /50 = 0				×	\$250.00	\$ \$0.00		
Surcharge of \$13 earliest claimed p	0.00 for furnishing priority date (37 Cl	the oath or de FR 1.492(e)).	claration later than r	nonth	s fro	m the	\$		
CLAIMS	NUMBER F	ILED N	UMBER EXTRA		RA	TE			
Total claims	17	- 20 =	0	х	\$50.00		\$ \$0.00		
Independent clair	ns 3	- 3=	0	x		\$200.00	\$ \$0.00		
MULTIPLE DEPE	ENDENT CLAIMS	(if applicable)		+		\$360.00	\$ \$0.00		
		TOTA	L OF ABOVE C	ALC	ULA	ATIONS =	\$ \$1,000.00		
Applicant cla reduced by 1		tatus. See 37 (CFR 1.27. The fees i	ndica	ted a	bove are	\$ \$500.00		
	·· · _ ·			S	SUB'	TOTAL =	\$ \$500.00		
Processing fee of the earliest claims	\$130.00 for furnised priority date (3)	hing the Engli 7 CFR 1.492(f	sh translation later th	an 30) moi	nths from	\$ \$0.00		
			TOTAL N	IATI	ON	AL FEE =	\$ \$500.00		
			FR 1.21(h)). The ass FR 3.28, 3.31). \$40				\$ \$0.00		
			TOTAL FE	ES E	NCI	LOSED =	\$ \$500.00		
							Amount to be	\$	
							Amount to be		
a. 🔲 A check	in the amount of \$		to cover the a	bove	fees	is enclosed			
-	harge my Deposit			n the	amo	unt of	\$500.00 to cove	er the above fees.	
c. 🗵 The Dire									
d. Fees are	- · · ·								
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been me, a petition of revive (37 CFR 1.137(a) or (b))									
must be filed and granted to restore the International Application to pending attatus.								\angle	
SEND ALL CORRESPONDENCE TO: DYKEMA GOSSETT PLLC SIGNATURE							101 Y		
202 006 8680							D H. TUSHIN		
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27, 297									
		ION NUMBER							